



BOX PATENT APPLICATION

PATENT

Agent's Docket No. 12553-US

In re Application of)

STINSON, Michael R. et al)

Serial No: 09/465,396)

Filed: 17-December-1999)

Art Unit: 2747

RECEIVED

Examiner:

NOV 13 2002

For: **MICROPHONE ARRAY DIFFRACTING STRUCTURE** Technology Center 2600

November 4, 2002

Commissioner of Patent and Trademarks

Washington, D.C. 20231

SECOND PRELIMINARY AMENDMENT UNDER 37 CFR 115

Sir:

The applicants respectfully request that the application be amended as follow:

IN THE SPECIFICATION:

Please replace the paragraph beginning at line 5, page 8 with the following rewritten paragraph.

-- In a microphone array the separate signals from the separate microphones are weighted and summed with a processor to provide an output signal. This process is represented by the equation: --

IN THE CLAIMS:

Please cancel Claims 1 through 40 and insert the following new Claims 41 through 89.

8/8 PAF
B. G.
1-14-03



AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Michael J. STINSON	Docket No. 12553-US
----------------------------------------------------------------------------------------	------------------------

Serial No. 09/465,396	Filing Date 17-December-1999	Examiner	Group Art Unit 2747
--------------------------	---------------------------------	----------	------------------------

Invention:

MICROPHONE ARRAY DIFFRACTING STRUCTURE

TO THE ASSISTANT COMMISSIONER FOR PATENTS

RECEIVED

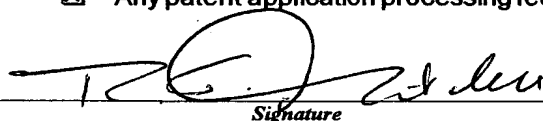
Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

NOV 13 2002

CLAIMS AS AMENDED					Technology Center 2600	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	49 -	40 =	9 x	\$18.00	\$162.00	
INDEP. CLAIMS	-	3 =	0 x	\$84.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$162.00	

- ☐ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. _____ in the amount of _____
A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$162.00 to cover the filing fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 13-1717
A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.


Signature

Dated: 04-November-2002

Richard J. MITCHELL 34,519



23553

I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CC:



2747
2644
\$

BOX PATENT APPLICATION

PATENT

Agent's Docket No. 12553-US

In re Application of)

STINSON, Michael R. et al)

Serial No: 09/465,396)

Art Unit: 2747)

Filed: 17-December-1999)

Examiner:)

For: MICROPHONE ARRAY DIFFRACTING STRUCTURE

RECEIVED

NOV 13 2002

Technology Center 2600

November 4, 2002

Commissioner of Patent and Trademarks

Washington, D.C. 20231

TRANSMITTAL LETTER

Sir:

Submitted herewith are the following documents:

- Amendment Transmittal Letter
- Preliminary Amendment
- Version With Markings To Show Changes Made
- Check in the amount of \$162.00

Respectfully submitted,

BY: 

Richard Mitchell
Reg. No. 34,519
Agent of Record

MARKS & CLERK P. O. Box 957, Station B
280 Slater Street, Suite 1800
Ottawa, Ontario Canada K1P 1C2 (613) 236-9561